

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P001

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A SYSTEM AND METHOD FOR INSPECTING SEMICONDUCTOR WAFERS, the specification of which,

(check one) 1. is attached hereto.

2. was filed on _____ as
U.S. Application Serial No. _____
and was amended on _____.

3. was filed on _____ as
International PCT Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

Priority Benefits Claimed?

Yes No

Priority Benefits Claimed?

Yes No

Priority Benefits Claimed?

Yes No

I/We hereby claim the benefit under 35 U.S.C. §119(c) of any United States provisional application(s) listed below:

(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Beyer & Weaver, LLP, including Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336) and Susan C. Yi (Reg. No. 39,883] all of Beyer & Weaver, LLP and further appoint Kevin P. McAndrews, (Reg. No. 34,496) of KLA-Tencor Corporation; as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and before competent international authorities.

Send Correspondence To:

Jeffrey K. Weaver
BEYER & WEAVER, LLP
P.O. BOX 61059
Palo Alto, California 94306

Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Eliczer Rosengaus

Citizenship: U.S.

Inventor's signature: Rosengaus

Date of Signature: Feb 11, 1998

Residence: (City) Palo Alto

(State/Country) California

Post Office Address: 3704 Ortega Court, Palo Alto, California 94303

Full Name of Second Joint

Inventor (if any): Steven R. Lange

Citizenship: U.S.

Inventor's signature: Steve Lange

Date of Signature: Feb 12, 1998

Residence: (City) Alamo

(State/Country) California

Post Office Address: 51 Incline Green Lane, Alamo, California 94507



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OCTOBER 20, 1998

PTAS

BEYER & WEAVER, LLP
JEFFREY K. WEAVER
P.O. BOX 61059
PALO ALTO, CA 94306



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**CORRECTED
NOTICE**

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
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FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
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RECORDATION DATE: 04/30/1998

REEL/FRAME: 9151/0038

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROSENGAUS, ELIEZER

DOC DATE: 02/11/1998

ASSIGNOR:

LANGE, STEVEN R.

DOC DATE: 02/02/1998

ASSIGNEE:

KLA-TENCOR CORPORATION
160 RIO ROBLES
SAN JOSE, CALIFORNIA 95134-1809

jc584 U.S. PTO
09/474941
12/30/99

SERIAL NUMBER: 09070437

FILING DATE: 04/30/1998

PATENT NUMBER:

ISSUE DATE:

BEYER & WEAVER, LLP

U.S.: FOREIGN:
DOCKETED: 10-27-98 BY: *dt*
ACTION:
DUE DATES:
ATTY: *JKW* DOCKET# *KLA1P001*

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

a) Eliezer Rosengaus
b) Steven R. Lange

JC551 U.S. PTO
09/070437
04/30/98

2. Name and address of receiving party(ies):

a) Name: KLA-Tencor Corporation
Address: 160 Rio Robles
San Jose, California 95134-1809

3. Nature of conveyance

Assignment
 Security Agreement
 Other _____

Merger
 Change of Name
 License Agreement

Execution Date(s): February 2, 1998; February 11, 1998

4. Application Number(s) or Patent Number(s): n/a

The title of the (new) application is:

A SYSTEM AND METHOD FOR INSPECTING SEMICONDUCTOR WAFERS

5. Please send all correspondence concerning this (these) documents to:

Jeffrey K. Weaver
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Tel. No.: (510) 843-6200
Fax No.: (510) 843-6203

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00



Enclosed



Authorized to be charged to Deposit Account No. 50-0388
(Order No. KLA1P001)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: April 30, 1998

Jeffrey K. Weaver
Jeffrey K. Weaver
Registration No. 31,314

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Eliezer Rosengaus; Steven R. Lange, do hereby sell, assign, and transfer to: KLA-Tencor Corporation, a corporation of Delaware, having a place of business at 160 Rio Robles, San Jose, California 95134-1809, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

(X) which has been executed by the undersigned concurrently herewith,
() which was filed on _____, 19____ and assigned Serial No._____

and is entitled: **A SYSTEM AND METHOD FOR INSPECTING SEMICONDUCTOR WAFERS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Feb 11, 1998

Name: Eliezer Rosengaus

Witness: JACKIE BONILLA
Printed

Date: Feb 2, 1998

Name: Steven R. Lange

Witness: JACKIE BONILLA
Printed